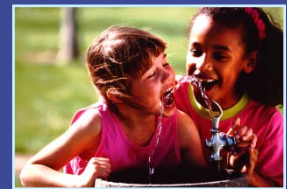


The Delta Science Program Overview and Activities

Cliff Dahm, *Lead Scientist*



Delta Conservancy Board

February 23, 2011

Delta Science Program

- ◆ In statute, the Delta Science Program is identified as the successor to the CALFED Science Program, which has been in existence since 2000.

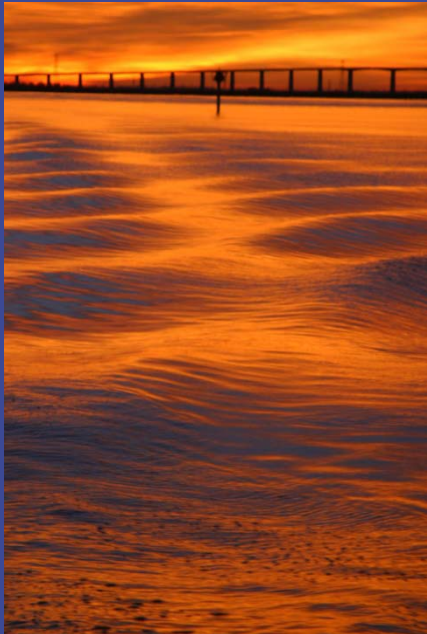


Vision, Mission, & Objectives

- ◆ Vision: All Bay-Delta water and environmental policy is founded on the highest caliber science
- ◆ Mission: To provide the best possible, unbiased scientific information for water and environmental decision-making in the Bay-Delta system
- ◆ Objectives
 - ◆ ***Support*** research
 - ◆ ***Synthesize*** scientific information
 - ◆ ***Facilitate*** independent peer review
 - ◆ ***Coordinate*** science
 - ◆ ***Communicate*** science



Key Roles That We Play



- ◆ Independence and scientific oversight
- ◆ Integrate across program and agency issues/mandates
- ◆ Ensure that decision-makers have access to reliable information about complex delta issues
- ◆ Play honest broker role among competing interests



- ◆ State Staff (12 positions):
 - ◆ Deputy Executive Officer (Hastings)
 - ◆ 2 Program Managers (Harader, Brand)
 - ◆ 6 Technical staff (Ford, Correa, Enright, Oros, 2 vacant)
 - ◆ 3 Support staff (Walker, Ayalew, McGee)
- ◆ Federal Staff (2 positions):
 - ◆ Lead Scientist (USGS or via IPA) (Dahm)
 - ◆ Special Asst. to the Lead Scientist (Shouse)
- ◆ Contracted staff (1 position): (Boeger)

Program Priorities



- ◆ Support to the Council – Delta Plan due January 1, 2012
- ◆ Implementation/support for the new Delta Independent Science Board
- ◆ 2010/2011 Proposal Solicitation Package
- ◆ Bay Delta Conservation Plan (BDCP) – assist with research and monitoring plan and adaptive management plan
- ◆ 2011 Fellows Program Competition
- ◆ Science News, Electronic Journal, Meetings, Workshops, Reviews

Budget/Funding

- Program uses state and federal funds
- Spent ~\$2.6 million in FY08/09
 - Bond Freeze on state Proposition dollars in December 08 (lost 6 months of work)
- Spent ~\$5.4 million in FY09/10
 - Limited availability of cash from bond sales
 - Current 2010/2011 PSP for ~\$8.0 million in future expenditures over three years



Science Program Awards (2003-2009)

- ◆ 43 pre-doctoral and postdoctoral fellows (27 current)
- ◆ 34 multi-year research grants (22 current)
- ◆ Bond-funded (bond freeze December 2008 – June 2009)
- ◆ ~ \$26.8 million dollars in total awards (2003-2009)



High Priority Research Topics

◆ Current Science Program Research Topics

- ◆ Native Fish Biology and Ecology
- ◆ Food Webs of Key Delta Species and Their Relationship to Water Quality and Other Drivers
- ◆ Coupled Hydrologic and Ecosystem Models
- ◆ Water and Ecosystem Management
Decision Support System
Development



Additional Information

Delta Science Program:

http://www.deltacouncil.ca.gov/delta_science_program/

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